

HOYLANDSWAINE
Urban District Council.



ANNUAL
REPORT

OF

MR. FREDK. A. BEATTIE,

The Medical Officer of Health for the Year 1905.



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Hoylandswaine Urban District Council.

ANNUAL REPORT

OF THE MEDICAL OFFICER OF HEALTH

FOR THE YEAR ENDING DECEMBER 31st, 1905.

TO THE CHAIRMAN AND MEMBERS OF THE URBAN DISTRICT COUNCIL.

GENTLEMEN,

I have pleasure in presenting you with my Annual Report for the year ending December 31st, 1905.

It comprises a statement on the general condition of the district, and a set of tabulated statistics dealing with—

I. and II.—Births and deaths and comparisons with previous years.

III.—Cases of infectious disease.

IV.—Causes of, and ages at death.

V.—Infantile Mortality.

Table C.—Information regarding Sanitary matters generally.

A Table dealing with the Factory and Workshops Act.

The Hoylandswaine Urban District comprises an area of 2,024 acres, with an estimated population of 620, the population being a rather scattered one. The inhabited dwellings, 142 in number, comprise about 30 modern dwellings; the remainder are rather ancient buildings of the farmhouse and cottage type, the sanitary conditions of which have from time to time been altered so as to bring them within the requirements of modern standards.

The chief occupations of the inhabitants are those of farming, coal mining, and steel manufacturing.

The Sewerage of the district is accomplished by means of irrigation on to the land, the scattered nature of the dwellings not lending itself readily to any general scheme of sewage disposal. Solid excrement is removed from privy middens and ash places regularly four times a year by contractors, who dispose of it on the land.

The water supply is usually sufficient throughout the whole year, its source includes three public pumps, three dip-wells, two stand pipes, and a large number of private wells mostly in connection with farm places. The quality of the water is, on the whole, very good, it having no noticable solvent action on lead. In times of drought the following places are inadequately supplied with water, namely, Hall Lane, Mustard Hill, Hill Top. Your Sanitary Inspector frequently examines and keeps the public pumps and dip-wells as free from pollution as possible.

A nuisance in connection with Greenside Farm that has been reported for the past few years, is still unabated, at this place a large cesspool is allowed to overflow and cause a nuisance. Deficient closet

accommodation at the five cottages at Greenside is being remedied at the present time. I have to report a nuisance in connection with the day school as regards the closets, surface water collects at the bottom of these closets and has no means of draining away, so that the place is continually wet and in an insanitary condition.

An Isolation Hospital has been built and opened for use at Hoyland Moor within your district. This place provides 12 beds for a combination of seven districts, whose average incidence of notifiable infectious diseases is about 350 cases per year, out of a combined population of 18,300. The cost of this Hospital was £6000, or £500 per bed.

Seven cases of Infectious Disease were notified to me during the year—six of Scarlet fever, and one of Typhoid Fever, which originated from a cause outside this district. Every precaution has been taken to prevent the spread of disease, and there seems no probability of an epidemic.

Four samples of sputum have been sent to the Bacteriological Laboratory at Wakefield for examination for tuberculosis this year.

In connection with the accompanying tables I consider that it is worth noting that, with a birth incidence of 19, and a birth-rate of 30 per thousand of population, which is the highest birth-rate for over 10 years in Hoylandswaine, there have been no deaths of infants under 1 year, so that "Table V." is a nil return.

The deaths of residents of this district, 6 in number, comprise one each of Consumption, Cancer, Heart Disease, Accident, Suicide, and Scarlet Fever.

Under the Factory and Workshops Act, 1901, I have to report that there exists one group of wooden buildings, comprising nine separate structures used in the making of fog signals. These wooden

cabins have been inspected on four occasions during the past year, on each occasion they were found to be kept in an exceptionally clean condition, well ventilated and dry, but in winter four of the cabins are very cold and in an exposed position, this, however, is unavoidable, as no means of heating can be employed on account of the Explosive Regulations Act. The sanitary accommodation in connection with the cabins was efficient and satisfactory.

Believe me, Gentlemen,

Yours faithfully,

FREDK. A. BEATTIE.



TABLE C, 1905.

Hoylandswaine Urban Sanitary District.

MEDICAL OFFICER OF HEALTH—DR. F. A. BEATTIE.

SALARY—£8 8s.

SANITARY INSPECTOR—MR. M. H. THICKETT.

SALARY—£4.

What other positions does the Sanitary Inspector fill?—Collector

WATER SUPPLY—

Quality—Good. Action on Lead—None.

Any extensions or change during 1905?—No.

Any inadequacy in any part?—Hall Lane and Hill Top, Jackson's Terrace were on restricted supply in August.

SEWERAGE—

Is the district systematically sewered?—No.

Is rainfall from roads excluded?—No.

Extensions or Improvements during 1905—Nil.

Sewers— Manholes— Ventilating Shafts—

Any inadequacy, and where?—Rubble Drains still in use.

SEWAGE DISPOSAL—

System adopted—Irrigation on land.

Any extensions in 1905?—No.

SCAVENGING—

Are the privy-middens, ash-places, etc., cleansed by Sanitary staff, by Contractors, or by Owners and Tenants?—By Contractors, quarterly.

Any inadequacy of scavenging?—None.

ADOPTIVE ACTS—

Acts adopted during 1905 (or parts)—None.

Any diseases added to Notification schedule, *e.g.*, Measles, Chicken-pox, &c.—No.

Any system of voluntary notification of Phthisis?—No.

BYE-LAWS—

Any adopted or sanctioned during 1905?—

(a) Under the Public Health Act, 1875—

(b) Under the Public Health Acts (Amendment) Act, 1890—

REGULATED BUILDINGS, TRADES, &c.—

Common Lodging Houses—

Canal Boats—

Slaughter Houses—Number in District, ; registered, ; inspected,
—; general condition, .

Cowsheds—Number in District, 4; registered, ; inspections made,
12; general condition.

Offensive Trades—Number in District, ; inspected, ; nature,

COWSHEDS—

Give date of Regulations in force under D.C.M. Order—

Any special inspection made during 1905—None.

Any systematic veterinary inspection of cows—No.

Any action taken by outside Authorities, *e.g.*, 'Milk Clauses' concerning milk supplied from this district?—No.

INFECTIOUS DISEASE—

What disinfecting apparatus is available and where is it situate?—

Steam Disinfector of Hoyland Moor Hospital.

How are dwellings disinfected?—By sulphur di-oxide.

Any placards or handbills issued during 1905?—None.

SCHOOLS—

No. closed during 1905 on account of sickness—1. Total duration of such closure—1 week.

Any ailment or contagious disease associated particularly with school life during 1905?—Slight epidemic of Scarlet Fever.

FACTORY AND WORKSHOP ACT—

Any cases of anthrax in factories or workshops during 1905?—No.

MIDWIVES ACT, 1902—

No. of cases of Puerperal Fever occurring in the practice of Midwives—None.

No. of such Midwives disinfected by Sanitary Authority under Rule E. 5 of the Central Midwives Board—Nil.

DWELLINGS—

Number of houses built during 1905— . General character—
One Hospital.
Any occupied houses unfit for habitation?—No.
Any overcrowding of persons in houses?—No.
Any action taken under the Housing of the Working Classes Acts—
No.
Is house-to-house inspection systematically made?—Yes.
Are records kept?—No.

ALLOTMENTS ACTS—

No. of Allotments provided under the Acts—Nil.
No. of Allotments provided otherwise—Nil.
Any need for further provision—No.

NUISANCES—

Total number of Nuisances in hand at close of 1904—1. At
close of 1905—2. Reported during 1905—1. Abated during
1905—None.
Total No. of Legal Notices served for Abatement of Nuisances during
1905—None.
Total No. of Summonses or other Legal Proceedings—None.
Number of Sink Wastes Disconnected during 1905— .
Number of Sink Wastes Trapped during 1905— .
Number of Closets newly Constructed during 1905—3 being built.
Kinds—Middens.
Number of Closets Reconstructed during 1905— . Kinds—

METEOROLOGY—

Mean Temperature for year 1905— Rainfall—

WHAT ACTION HAS BEEN TAKEN IN REGARD TO THE FOLLOWING MATTERS

Seizure of Unsound Food—Nil. Prosecutions—Nil.
Samples under Sale of Food and Drugs Acts—0. Prosecutions—
None.
Has there been any poisoning during 1905 attributable to arsenical
beer?—No. Ptomaines?—No. Lead-contaminated water?—No.

River Pollution—

Smoke observations taken—None. Legal Notices—None.

Summonses—Nil.

Burial Grounds—No. in District, 1 ; Any need for (a) extension ?—
No. (b) Closure?—No.

Mortuaries—No. in District (a) for accidents—0 (b) other—0

BIRTHS during 1905—Males, 5 ; Females, 14 ; Total, 19.

Number illegitimate included in the above—None.

Number of Still Births (not included)—Nil.

DEATHS DURING 1905—(1) Gross Deaths, *i.e.*, Total actually registered in
the district, without any correction—7.

(2) Nett Deaths on which the rates are calculated—Males 4, Females
3 ; 7.

Number uncertified, included in the above—None.

Sanitary Requirements of District, and Suggestions of Medical
Officer of Health—All old rubble drains should be replaced by
sanitary piping.

TABLE I.

FOR WHOLE DISTRICT.

Year.	Population estimated to Middle of each Year.	BIRTHS.		DEATHS UNDER ONE YEAR OF AGE.		DEATHS AT ALL AGES. TOTAL.		Total Deaths in Public Institutions in the District	Deaths of Non-residents registered in Public Institutions in the District	Deaths of Residents registered in Public Institutions beyond the District	NETT DEATHS AT ALL AGES BELONGING TO THE DISTRICT.	
		Numb'r	Rate*	Numb'r	Rate per 1000 Births registered	Numb'r	Rate*				Numb'r	Rate.*
1	2	3	4	5	6	7	8	9	10	11	12	13
1895	618	18	29.1	4	222	7	11.3				7	11.3
1896	618	16	25.8	2	181	11	17.7				11	17.7
1897	591	15	25.2	1	67	11	18.6				11	18.6
1898	591	5	8.4	1	200	11	18.6				11	18.6
1899	574	16	27.4	2	125	8	13.7				8	13.7
1900	574	12	20.2	0	0	7	12.1				7	12.1
1901	594	8	21.8	3	272	12	22.0				12	22.0
1902	614	15	26.9	1	66	9	14.6			1	10	16.2
1903	614	18	29.3	4	277	10	16.2			2	12	17.9
1904	614	13	21.1	3	230	5	8.1				5	8.1
Averages for years 1895—1904	600	13	21.6	2.1	161	9.1	15.5				9.4	15.6
1905	620	19	30	0	0	7	11.1	1	1	0	6	9.6

* Rates calculated per 1000 of estimated population.

Area of District in acres (exclusive of area covered by water) 2024.

Total Population at all ages 594 }
 Number of inhabited houses 142 } At Census of 1901.
 Average number of persons per house 4.2 }

1—Institutions within the District receiving sick and infirm persons from outside the District—Hospital for Infectious Disease at Hoyland Moor.

2—Institutions outside the District receiving sick and infirm persons from the District—Nil.

3—Other Institutions, the deaths in which have been distributed among the several localities in the District—Nil

Is the Workhouse within the District?—No.

TABLE II.

NAMES OF LOCALITIES.				HOYLANDSWAINE.				
Year.				Population esti- mated to middle of each year.	Births regis- tered.	Deaths at all ages.	Deaths under 1 year.	
				<i>a</i>	<i>b</i>	<i>c.</i>	<i>d.</i>	
1895	...	...	...	618	18	7	4	
1896	...	..	...	618	16	11	2	
1897	...	...	...	591	15	11	1	
1898	...	..	..	591	5	11	1	
1899	...	...	...	574	16	8	2	
1900	...	...	...	574	12	7	0	
1901	...	...	..	594	8	12	3	
1902	..	...	..	614	15	9	1	
1903	..	...	...	614	18	12	4	
1904	...	...	...	614	13	5	3	
Averages of Years 1895 to 1904.				600	13	9'1	2'1	
1905	...	...	...	620	19	7	0	

TABLE III.
CASES OF INFECTIOUS DISEASE notified during the Year 1905.

NOTIFIABLE DISEASE	Cases Notified in Whole District.							Cases Removed to Hospital.
	At all Ages.	At Ages.—Years.						
		Under 1	1 to 5	5 to 15	15 to 25	25 to 65	65 and upwards	
Small Pox .....	...	...	...	...	...	...	...	...
Cholera ... ..	..	..	...	...	...	...	...	...
Diphtheria .. .	...	...	...	...	...	...	...	...
Membranous Croup...	...	...	...	...	...	...	...	...
Erysipelas .....	...	...	...	...	...	..	...	...
Scarlet Fever	6	...	...	5	...	1	...	...
Typhus Fever .....	...	...	...	...	...	...	...	...
Enteric Fever	1	..	...	...	...	1	...	...
Relapsing Fever .....	...	...	...	...	...	..	...	...
Continued Fever .....	..	...	..	...	...	..	...	...
Puerperal Fever .....	...	...	..	...	...	...	...	...
Plague .....	...	...	..	...	...	..	...	...
Totals	7	...	...	5	...	2	...	...

Isolation Hospital —At Hoyland Moor.

TABLE IV.
Causes of, and Ages at, Death during Year 1905.

Causes of Death.	Deaths in all Districts at subjoined Ages							Deaths in Public Institutions.
	All Ages	Under 1	1 and under 5	5 and under 15	15 and under 25.	25 and under 65	65 and upwards.	
Enteritis
Scarlet Fever	1	...	...	...	...
Enteric Fever	1
Phthisis	1	...	...
Other Tubercular Diseases..
Cancer, Malignant Disease	1	..	...
Bronchitis.....
Pneumonia
Pleurisy
Other diseases of Respiratory Organs
Measles
Premature Birth
Heart Diseases.....	1	...	...
Accidents	1	...
Suicides.....	1	...	...
All other causes
All causes	1	...	4	1	1